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Dkt. 2271/62289-Z

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of: Seiji SARAYAMA et al.

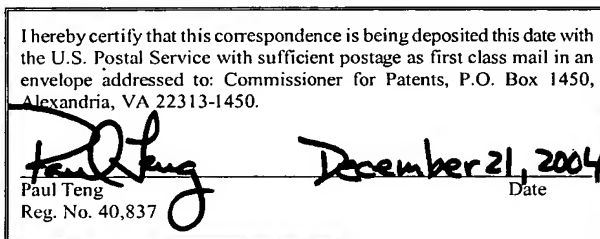
Serial No.: 10/601,301

Group Art Unit: 2818

Date Filed: June 13, 2003

Examiner: Tu Tu V. Ho

For: PRODUCTION OF A GaN BULK CRYSTAL SUBSTRATE AND A SEMICONDUCTOR DEVICE FORMED ON A GaN BULK CRYSTAL SUBSTRATE



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Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**COMMUNICATION IN RESPONSE TO NOVEMBER 24, 2004 OFFICE ACTION**

This Communication is submitted in response to the November 24, 2004 Office Action issued by the U.S. Patent and Trademark Office in connection with the above-identified patent application.

The November 24, 2004 Office Action indicates that examination of the application will be restricted by the Patent Office under 35 U.S.C. §121 to one of the following purportedly distinct inventions:

- Group I. Claims 39-44, drawn to a bulk effect substrate, classified in class 257, subclass 7;
- Group II. Claims 45-51, drawn to an optical semiconductor device, classified in

class 257, subclass 189; and

Group III. Claims 62-64, drawn to an electron device comprising a transistor,  
classified in class 257, subclass 213.

Applicants hereby elect to prosecute Group I, claims 39-44.

If a petition for an extension of time is required to make this response timely, this paper should be considered to be such a petition. The Office is hereby authorized to charge any fees that may be required in connection with this response and to credit any overpayment to our Deposit Account No. 03-3125.

If a telephone interview could advance the prosecution of this application, the Examiner is respectfully requested to call the undersigned attorney.

Respectfully submitted,



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